

MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
Department of Electrical Engineering and Computer Science

**6.241: Dynamic Systems—Fall 2003**

RECITATION 3

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## Singular Value Decomposition

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In this recitation, singular value decomposition is quickly reviewed; then applications of the SVD are presented. In particular, we solve exercise 4.2, example 4.3 and example 5.1 of the lecture notes.